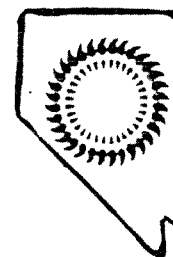


# NEVADA CLIMATE SUMMARY

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## SYNOPSIS

November 1994 was the coldest 11th month on record in many areas of Nevada. Departures from normal were in the minus 5 to minus 12 degree range. A persistence of below normal temperatures, rather than extreme cold, was the culprit, although monthly record lows were set at many locations. It was also a very wet and snowy month at most locations. In fact several sites reported record November snowfall. This is the best start in 10 years for Water Year precipitation in all but a few scattered locations in Central Nevada and in the South.

## TEMPERATURE

Departures from normal were generally between 8 and 10 degrees below normal in the Northeast and Northwest and 5 to 7 degrees below elsewhere. New record low average November temperatures were set at many locations. At most other sites it was the 2nd or 3rd coldest since records began. A sample of a few of the record low averages are: -12 at Ruby Lake, -10.5 at Elko and Elko, -10 at Reese River, -9.5 at Wells, -8.5 at Paradise Valley, Yerington, Imlay and Eureka, and -8 at Tonopah, Lund, Ely, Battle Mountain, and Glenbrook. Most of these locations have records that go back over 75 years.

Several extreme low monthly records were set in November 1994. For example, it fell to +3 at Reno, only 2 degrees above the record low set in 1958. The Reno record is 107 years long. Minden had -7 with a -9 low set in 1958 in an 88 year old record. Battle Mountain reached -8, with the station low of -10 in 1918. Records began about 100 years ago. Ruby Lake fell to -10 for a new station low in a 55 year-long record. Other new record lows were set at McDermitt(-11), Deeth(-18), Boies Ranch(-20), Wells(-16), Reese River(-18), Mountain City (-20), Paradise Valley(-7), Elko(-11), Vya(-14) and Ely(-10). The State low this month was not a record however, as Wildhorse Reservoir fell to "only" -32 and Charleston -30, with the latter location having -33 in November 1993.

There wasn't much heat this month, as highs could only rise into the middle 80's at a few locations around Lake Mead and along the Colorado River. Laughlin had 87 degrees.

## PRECIPITATION

Most of the Silver State had above normal precipitation during November. In fact, a large area from Wells to Battle Mountain to Fallon, Mina and Dyer had over twice the normal November amount. Metropolis, north of Wells had almost 7 times normal with 3.55", while the Fallon Area had over 3 times normal with 1.30". The wettest region in the State was the Sierra Nevada where 9.10" and 90" of snow were recorded at Verdi Peak, 8.11" (2 & 1/2 times normal) at Woodfords and 5.32" at Glenbrook for twice normal. Some other wet spots were Upper Incline with 6.81", Incline 4.96", Stateline 4.79", Verdi 4.61", Unionville 4.26", Virginia City 3.21" (almost twice normal) and Emigrant Pass with 2.96" (2 & 1/4 times normal) and 2.82" at Sutcliffe (2 & 1/2 times normal).

On the dry end of the precipitation gage stick Amargosa Valley had only .10", Las Vegas .28" (2/3 of normal) and Tonopah airport 2/3 of normal.

Monthly snowfall records either went by the wayside or just missed. For example, 14.5" of snow was recorded at Minden, 2 & 1/2" more than the old record of 12" in November 1951, with records beginning in 1906. Ruby Lake had 38" for a new November snow record, with over 50 years of record. Reno had 15 & 1/2", only an inch below the record of 1985, in a 96 year-long record. Some other heavy snowfalls were: 55" at Upper Incline, 35" at Lee Canyon, and 27" at nearby Kyle Canyon on Mt. Charleston, 35" at Stateline, 29" at Verdi, and 27" in hilly southwest Reno.

## SUNSHINE, WIND & EVAPORATION

Sunshine hours were below normal in the Northern 2/3 of the State, with wind speed averages also below normal. There were however some very strong winds during the second week of the month, with gusts over 70 mph being reported at several locations in Western Nevada. The peak gust reached 113 mph on the 9th atop 11,600 foot Bald Mountain on Wheeler Peak in Great Basin N.P.. On six days during the month winds gusted over 100 mph at this windy location.

Most evaporation pans were iced-over, but data from the few that operated showed below normal amounts of pan evaporation.

### NOTE:

Talk about a "real winter", how about 1889-90 in Carson City. Snowfall totaled 57" in January, along with a -27 degree low! The December-February three month snow total was 120", or about 100" over normal!

WE WISH YOU AND YOURS A VERY HAPPY HOLIDAY SEASON!

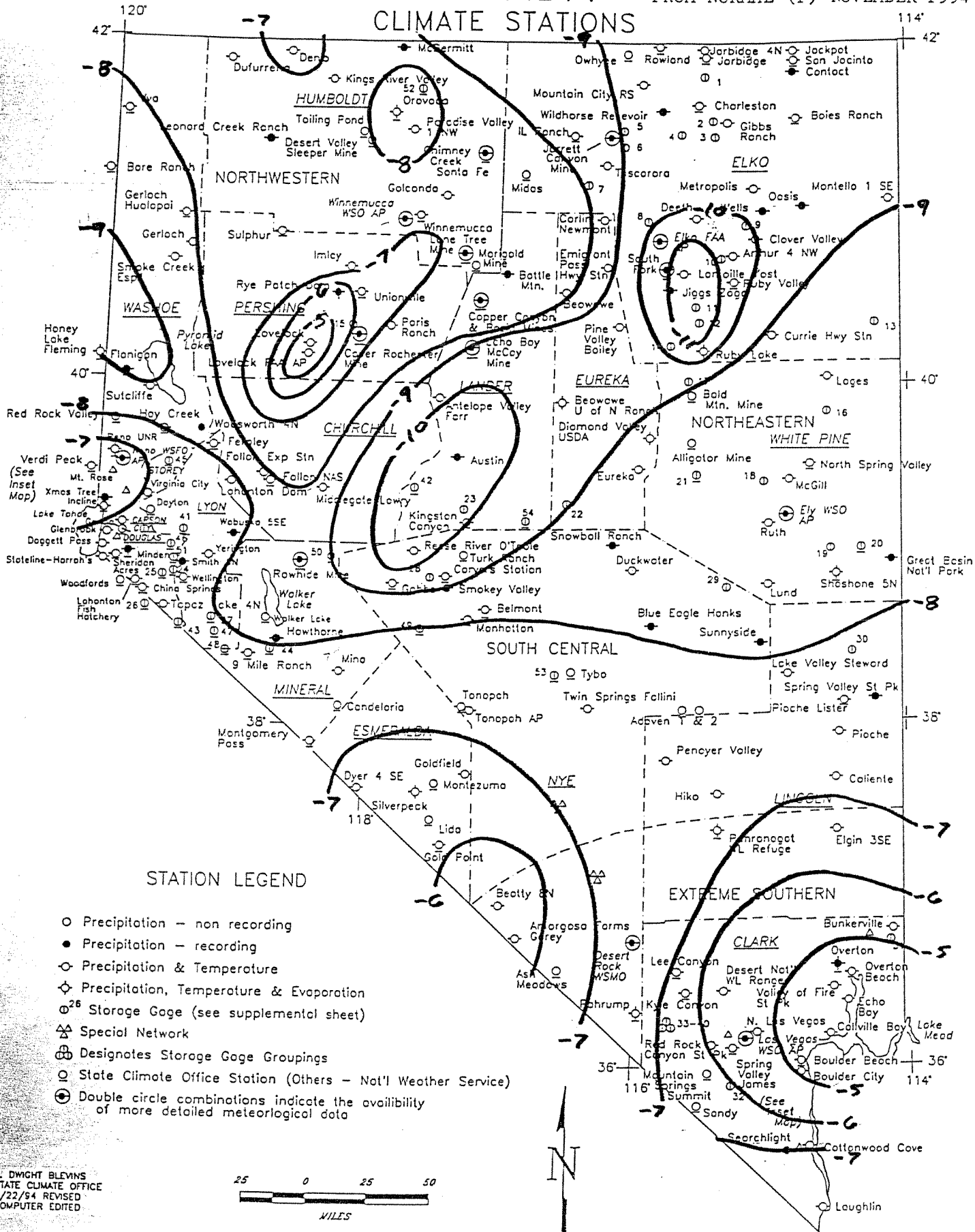
KARA LOPER, TED HENDRICKS, GEOFF MARTIN

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State Climatologist

# NEVADA CLIMATE STATIONS

DEPARTURE OF MEAN TEMPERATURES  
FROM NORMAL (F) NOVEMBER 1994



# NEVADA CLIMATE STATIONS

